



Arbovirus Surveillance Report



City of Chicago
Rahm Emanuel, Mayor

Environmental Health

Department of Public Health
Bechara Choucair, MD, Commissioner

West Nile Virus

July 29, 2013

Surveillance

This is the eighth week of mosquito surveillance. Mosquitoes were collected from a total of 74 gravid traps on two consecutive days.

Mosquitoes:

Week 30 (07/21/2013 – 07/27/2013)	
Total Collections (Number of Traps X Frequency of Collection)	148
Number of Female <i>Culex</i> Trapped and Tested	1974
Number of Pools Tested	153
Number of Pools Positive	2
Number of Community Areas with Positive Mosquitoes Pools	2
Cumulative Totals	
Total Collections (Number of Traps X Frequency of Collection)	1154
Number of Female <i>Culex</i> Trapped and Tested	17482
Number of Pools Tested	1072
Number of Pools Positive	25
Number of Community Areas with Positive Mosquitoes Pools	18

Community Areas (Cumulative): BEVERLY, WASHINGTON HEIGHTS, IRVING PARK, EDGWATER, MOUNT GREENWOOD, GREATER GRAND CROSSING, FOREST GLEN, PORTAGE PARK, BELMONT CRAGIN, EAST GARFIELD PARK, NEAR WEST SIDE, SOUTH DEERING, ASHBURN, AUSTIN, NEW CITY, O'HARE, LINCOLN PARK AND SOUTH SHORE

Dead birds: No additional dead birds tested, leaving at 8 the number of dead birds testing negative.

Humans: No human cases reported.

Risk Assessment

With only two (2) positive pools, the risk of West Nile virus infection has decreased from that seen the prior week. However, the risk of human infection persists throughout all of Chicago.

Larval and Adult Mosquito Control Efforts

Adulticiding occurred during week 29 in portions of the community areas of Albany Park, Irving Park and Avondale.

Chicago Department of Public Health

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